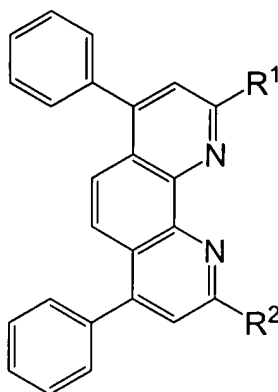


IN THE CLAIMS

Please amend the claims as follows:

1-10. (Canceled).

11. (New) An electroluminescent device comprising a hole-blocking layer,
wherein the hole-blocking layer comprises a compound of formula (I):



formula (I)

wherein R¹ and R² may be the same or different and independently represent a hydrocarbon group provided that at least one of R¹ and R² has at least two carbons; and wherein R¹ and R² are selected from the group consisting of an ethyl group, an n-propyl group, an isopropyl group, a n-butyl group, a sec-butyl group, a tert-butyl group, an n-pentyl group, an iso-pentyl group, a neopentyl group, a tert-pentyl group, a cyclopentyl group, a methylcyclopentyl group, a dimethylcyclopentyl group, a trimethylcyclopentyl group, a tetramethylcyclopentyl group, an n-hexyl group; a 2-ethylbutyl group, a 3,3-dimethylbutyl group, a cyclohexyl group, an n-methylcyclohexyl group, an n,n-dimethylcyclohexyl group, an n,n,n-trimethylcyclohexyl group, an n-ethylcyclohexyl group, an n,n-diethylcyclohexyl group, n,n,n-triethylcyclohexyl group, an n-propylcyclohexyl group, an n,n-dipropylcyclohexyl group, n,n,n-tripropylcyclohexyl

group, an n-cyclohexylcyclohexyl group, an n-phenylcyclohexyl group, an n-tert-octylcyclohexyl group, a 2-ethylhexyl group, an n-nonyl group, an n-decyl group, an n-dodecyl group, an n-tetradecyl group, an n-hexadecyl group, a benzyl group, a phenethyl group, an α -methylbenzyl group, an α,α -dimethylbenzyl group, a 1-naphthylmethyl group, a 2-naphthylmethyl group, a furfuryl group, a 2-methylbenzyl group, a 3-methylbenzyl group, a 4-methylbenzyl group, a 4-ethylbenzyl group, a 4-isopropylbenzyl group, a 4-tert-butylbenzyl group, a 4-n-hexylbenzyl group, a 4-nonylbenzyl group, and a 3,4-dimethylbenzyl group.

12. (New) The electroluminescent device of claim 11, further comprising a first electrode and a second electrode, wherein the hole blocking layer is between the first electrode and the second electrode, and wherein one of the electrodes comprises a material which is one of transparent and translucent.

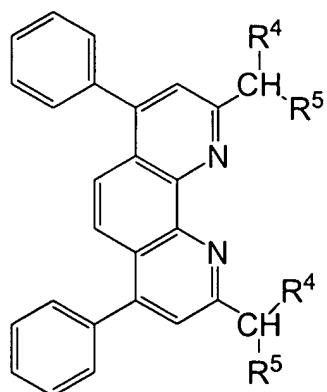
13. (New) The electroluminescent device of claim 12, wherein at least one of the electrodes comprises indium tin oxide (ITO).

14. (New) The electroluminescent device of claim 12, further comprising an electron transporting layer between the first electrode and the hole blocking layer.

15. (New) The electroluminescent device of claim 12, further comprising at least one hole transporting layer between the hole blocking layer and the second electrode.

16. (New) The electroluminescent device of claim 15, wherein at least one hole transporting layer is luminescent.

17. (New) An electroluminescent device comprising a hole-blocking layer, wherein the hole-blocking layer comprises a compound of formula (II):



formula (II)

wherein R⁴ and R⁵ may be the same or different and are selected from the group consisting of hydrogen, methyl, cyclohexyl and naphthyl.

18. (New) The electroluminescent device of claim 17, further comprising a first electrode and a second electrode, wherein the hole blocking layer is between the first electrode and the second electrode, and wherein one of the electrodes comprises a material which is one of transparent and translucent.

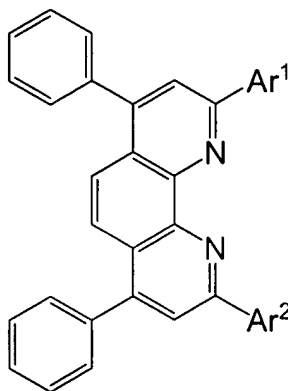
19. (New) The electroluminescent device of claim 18, wherein at least one of the electrodes comprises indium tin oxide (ITO).

20. (New) The electroluminescent device of claim 18, further comprising an electron transporting layer between the first electrode and the hole blocking layer.

21. (New) The electroluminescent device of claim 18, further comprising at least one hole transporting layer between the hole blocking layer and the second electrode.

22. (New) The electroluminescent device of claim 21, wherein at least one hole transporting layer is luminescent.

23. (New) An electroluminescent device comprising a hole-blocking layer, wherein the hole-blocking layer comprises a compound of formula (III):



formula (III)

wherein Ar¹ and Ar² may be the same or different and independently represent an aryl group but do not form an interlocking macrocyclic compound, and

Ar¹ and Ar² are selected from the group consisting of a, 2-anthryl group, a 4-quinolyl group, a pyridyl group, a 3-pyridynyl group, a 2-pyridynyl group, a 3-furyl group, a 2-furyl group, a 3-thienyl group, a 2-oxazolyl group, a 2-thiazolyl group, a 2-benzoxazolyl group, a 2-benzothiazolyl group, a 2-benzoimidazolyl group, a 4-n-propylphenyl group, a n-isopropylphenyl group, a 4-n-butylphenyl group, a 4-isobutylphenyl group, a 4-sec-butylphenyl group.

24. (New) The electroluminescent device of claim 23, further comprising a first electrode and a second electrode, wherein the hole blocking layer is between the first electrode and the second electrode, and wherein one of the electrodes comprises a material which is one of transparent and translucent.

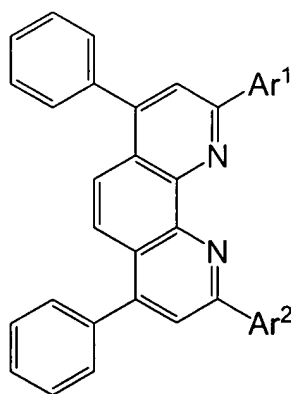
25. (New) The electroluminescent device of claim 24, wherein at least one of the electrodes comprises indium tin oxide (ITO).

26. (New) The electroluminescent device of claim 24, further comprising an electron transporting layer between the first electrode and the hole blocking layer.

27. (New) The electroluminescent device of claim 24, further comprising at least one hole transporting layer between the hole blocking layer and the second electrode.

28. (New) The electroluminescent device of claim 27, wherein at least one hole transporting layer is luminescent.

29. (New) An electroluminescent device comprising a hole-blocking layer, wherein the hole-blocking layer comprises a compound of formula (III):



formula (III)

wherein Ar¹ and Ar² may be the same or different and independently represent an aryl group but do not form an interlocking macrocyclic compound, and

Ar¹ and Ar² are selected from the group consisting of a 1-naphthyl group, a 9-anthryl group, a 2-fluorenyl group, a 4-methylphenyl group, 3-methylphenyl group, a 2-methylphenyl group, a n,n-dimethylphenyl group, a n,n,n-trimethylphenyl group, a n-ethylphenyl group, a n,n-diethylphenyl group, a n,n,n-triethylphenyl group, a n-tert-butylphenyl group, a cyclohexylphenyl group, a phenylphenyl group.

30. (New) The electroluminescent device of claim 29, further comprising a first electrode and a second electrode, wherein the hole blocking layer is between the first electrode and the second electrode, and wherein one of the electrodes comprises a material which is one of transparent and translucent.

31. (New) The electroluminescent device of claim 30, wherein at least one of the electrodes comprises indium tin oxide (ITO).

32. (New) The electroluminescent device of claim 30, further comprising an electron transporting layer between the first electrode and the hole blocking layer.

33. (New) The electroluminescent device of claim 30, further comprising at least one hole transporting layer between the hole blocking layer and the second electrode.

34. (New) The electroluminescent device of claim 33, wherein at least one hole transporting layer is luminescent.

35. (New) The electroluminescent device of claim 11, wherein:
the brightness of the device is at least 10,000 cd/m².

36. (New) A display device comprising the electroluminescent device of claim 35.

37. (New) The electroluminescent device of claim 17, wherein:
the brightness of the device is at least 10,000 cd/m².
38. (New) A display device comprising the electroluminescent device of claim 37.
39. (New) The electroluminescent device of claim 23, wherein:
the brightness of the device is at least 10,000 cd/m².
40. (New) A display device comprising the electroluminescent device of claim 39.
41. (New) The electroluminescent device of claim 29, wherein:
the brightness of the device is at least 10,000 cd/m².
42. (New) A display device comprising the electroluminescent device of claim 41.